# TABLE OF CONTENTS

Roofing ..... 4
Equus Chevaline Dexx Roof and Deck Membrane ..... 4
Appendix ..... 18
Building Compliance Technical Report ..... 18
Chevaline Dexx System ..... 18
Chevaline Dexx carpark system ..... 18
Chevaline Dexx plant room system ..... 18

SMARTSPEC

© Smartspec 2026

# 1 ROOFING

## 1.1 Preliminary

Refer to General Conditions of Contract and the Special Conditions in this Specification as appropriate. Read this section in conjunction with all other trade sections.

## 1.2 Compliance

Comply with the New Zealand Building Code 1992 including all revisions and amendments, Verification Methods where appropriate, and construction principles that are embodied in the Acceptable Solutions.

Comply with all relevant provisions and recommendations of:

| | |
|---|---|
| 2269.0:2012(AS/NZS) | Plywood - Structural - Part 0: Specifications |
| 3114:1987(NZS) | Specification for concrete surface finishes |
| 3500.3:2021(AS\|NZS) | Plumbing and drainage, Part 3: Stormwater drainage |
| 3604:2011(NZS) | Timber-framed buildings |
| NZBC F2 | Hazardous Building Materials |
| NZBC H1 | Energy Efficiency |

## 1.3 Equus Chevaline Dexx Roof and Deck Membrane

### 1.3.1 Scope

1.3.1.1 Scope

Supply and install the Equus Chevaline Dexx Waterproof Membrane System, as specified herein, to the locations indicated on the design drawings. This includes all system components, accessories, and ancillary items necessary for a complete and functional installation that meets the specified requirements.

The Chevaline Dexx System is a liquid-applied, UV-resistant, trafficable waterproofing membrane designed for application over plywood and concrete substrates. It is reinforced with fibreglass mat to accommodate movement and provide long-term durability. The system is suitable for use on roofs, decks, light traffic carparking areas, and plant rooms. Optional wearcoats and topcoats are available to enhance slip resistance, durability, and chemical resistance depending on the service environment.

All aspects of this work shall comply with the latest versions of Equus Industries Ltd technical literature, including but not limited to detail drawings, technical data sheets, BRANZ reports, NZBC compliance documentation and all relevant product manufacturers' recommendations.

No substitutions are permitted for the Equus Chevaline Dexx system.

For the purpose of this specification:
• The Equus Chevaline Dexx Waterproofing System is referred to as the “Chevaline Dexx System.”

SMARTSPEC

• All Equus Industries Ltd associated technical literature and publications are collectively referred to as “Technical Literature.”
• Equus Industries Ltd is referred to as “Equus.”

**Installation requirements:**
• Installation of the Dexx System must be carried out by Equus Certified Applicators to ensure compliance with all performance and warranty requirements.
• Workmanship and materials must comply with New Zealand Building Code requirements, ensuring durability, weathertightness, and safe practice.

### 1.3.2 Requirements

#### 1.3.2.1 Requirements

Comply with the Health and Safety at Work Act 2015 (HSWA), all relevant Health and Safety at Work Regulations 2016, and WorkSafe New Zealand (WorkSafe) Approved Codes of Practice and guidance documents, especially those related to construction, roofing, and building maintenance. Ensure proper ventilation during installation and provide Personal Protective Equipment (PPE) to protect against fumes and heat risks as outlined in the Safety Data Sheets.

#### 1.3.2.2 Warranty - Materials

Equus Industries Ltd Insurance-Backed Materials Warranty – according to the warranty terms and conditions.

- 15 Years' Warranty – for Chevaline Dexx Membrane System materials and proprietary products supplied by Equus Ltd. Provide this warranty on the Equus Industries Ltd standard warranty form.
- Commence the warranty from the date of practical completion of the contract works. Include a copy of the project-specific Equus Industries Ltd Maintenance Statement with the warranty.

#### 1.3.2.3 Warranty - Installation

Equus Certified Applicator Installation Warranty applies under the following terms:

• 5-year warranty for the Chevaline Dexx Membrane System.
• Warranties must be issued on Equus Certified Applicator standard warranty forms.
• Commence warranties upon the practical completion of the installation.

#### 1.3.2.4 Substitutions

The Chevaline Dexx Membrane System shall be installed as specified in this document and on the design drawings. No substitutions for alternative brands, systems or products are permitted without prior written approval from Equus Industries Ltd.

SMARTSPEC